

April 28, 2011

MARSHFIELD WILBERT VAULT WORKS, INC.  
JEFFREY RASMUSSEN  
PO BOX 493  
MARSHFIELD WI 54449

Re: Description: SEWAGE TANKS, CONCRETE  
Manufacturer: MARSHFIELD WILBERT VAULT WORKS, INC.  
**Product Name: (was 20060265) SEPTIC, HOLDING OR PUMP TANK\***  
Model Number(s): 800S-800 OR PC-800 H  
(48 IN. L.L., 17.0 GAL/IN., 48 IN. MAX. DEPTH OF BURY, 391 G.P.D. WHEN USED AS A  
SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL  
WASTEWATER; **TANK DIMENSIONS = 90 IN. L X 42 IN. W X 48 IN. H)**  
**Product File No: 20110133**

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of JULY 2016.**

This approval is contingent upon compliance with the following stipulation(s):

- This product is approved to use the following:
  - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or access cover.
  - Bottom and side pipe openings for pump and holding tanks.
  - Four-inch pipe connection opening in access cover.
  - Two-inch schedule 40 PVC cast in riser for electrical wiring.
  - Department approved effluent filter designed to be installed in a four-inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank cover must be sealed with a material that will withstand the environment in the tank and in a manor that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.
- Bedding: Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½ -inch screen.

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Page 2

April 28, 2011

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- **Additional information is included as attachment(s) to this letter; see attachment A.—BEDDING & BACKFILL**

This approval supersedes the approval issued on 7/6/2006 under product file number 20060265.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20060265.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST  
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Commerce; Safety & Buildings Div.  
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